

### **ABSTRACT**

It is disclosed a method of detecting and quantifying subsurface defects (10) in an article (1) made of high strength non magnetisable materials after the use in a high temperature environment. A crack (8) or gap on a surface (7) of the article (1) is brazed and after the brazing operation the crack (8) or any remaining braze defect or subsurface crack (10) is detected and quantified by means of a multifrequency eddy current system.

(Fig. 3)